

PATENT**CLAIMS**

Please amend the claims as follows:

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of the claims in the application:

Listing of Claims:

Claims 1-9 (Canceled)

10. (Currently Amended) A method in a wireless communication system, comprising:
designating a multi-carrier forward link having a plurality of forward link frequency bins; and
designating a reverse link having at least one reverse link frequency bin,
wherein the forward link frequency bins and the at least one reverse link frequency bin
are designated such that bandwidth of the forward link can be allocated differently from
bandwidth of the reverse link, and further wherein the forward link frequency bins and the at
least one reverse link frequency bin comprise signals obtained by code spreading in the time
domain, and further wherein each of the forward link bins and the at least one reverse link
frequency bin are allocated for single-carrier CDMA communication within the respective bin.

11. (Previously Presented) The method of claim 10 further comprising:
selecting a first forward link frequency bin from the plurality of forward link frequency
bins for forward link transmission, the first forward link frequency bin having an associated first
reverse link frequency bin; and
selecting a second reverse link frequency bin for reverse link transmission corresponding
to the forward link transmission wherein the second reverse link frequency bin is different from
the first reverse link frequency bin.

12. (Previously Presented) The method of claim 11 wherein the selecting a second
reverse link frequency bin is based on loading of the system.

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13. (Previously Presented) The method of claim 11, further comprising:
selecting a third reverse link frequency bin for reverse link transmission corresponding to
the forward link transmission, wherein the third reverse link frequency bin is different from the
first and second reverse link frequency bins.

14. (Previously Presented) The method in accordance with claim 10, wherein said
plurality of forward link frequency bins comprise three frequency bins.

15. (Previously Presented) The method in accordance with claim 10, wherein said
plurality of forward link frequency bins are adjacent frequency bins.

16. (Previously Presented) The method in accordance with claim 11, wherein said
multi-carrier forward link is adapted for transmission of a plurality of code channels, wherein one
of said plurality of code channels is used to communicate power control information for said
second reverse link frequency bin.

17. (Currently Amended) A method of allocating bandwidth for forward and reverse
link transmissions in a wireless communication system, comprising:

receiving communications on a multi-carrier forward link, the multi-carrier forward link
having a plurality of forward link frequency bins, the reverse link having at least one frequency
bin,

wherein the forward link bins and the at least one reverse link frequency bins are
configured such that the allocation of bandwidth for the forward and reverse link transmissions
can be varied, and further wherein the forward link frequency bins and the at least one reverse
link frequency bin comprise signals obtained by code spreading in the time domain, and further
wherein each of the forward link bins and the at least one reverse link frequency bin are allocated
for single-carrier CDMA communication within the respective bin.

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18. (Previously Presented) The method of claim 17, further comprising:
receiving by a first device a communication on a forward link frequency bin, the forward
link frequency bin having an associated first reverse link frequency bin; and
transmitting by a second device via a second reverse link frequency bin, wherein said
second reverse link frequency bin is different from the first reverse link frequency bin.

19. (Previously Presented) The method as in claim 18, further comprising:
receiving by the first device an indication of a reverse link frequency bin.

20. (Currently Amended) An apparatus in a wireless communication system,
comprising:

a first means for transmitting information on a multi-carrier forward link, wherein said
multi-carrier forward link comprises a plurality of forward link frequency bins; and

a second means for designating a reverse link frequency bin, wherein said first and second
means configure the frequency bins so as to enable differential allocation of bandwidth for
forward link and reverse link transmissions, and further wherein the forward link frequency bins
and the at least one reverse link frequency bin comprise signals obtained by code spreading in the
time domain, and further wherein each of the forward link bins and the at least one reverse link
frequency bin are allocated for single-carrier CDMA communication within the respective bin.

21. (Previously Presented) The apparatus of claim 20, further comprising:
means for selecting a first forward link frequency bin from the plurality of forward link
frequency bins for the forward link transmission, the first forward link frequency bin having an
associated first reverse link frequency bins; and
means for selecting a second reverse link frequency bin for the reverse link transmission
corresponding to the forward link transmission, wherein the second reverse link frequency bin is
different from the first reverse link frequency bin.

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22. (Previously Presented) The method of claim 10, wherein the designations of the forward and reverse link includes allocating more bandwidth for the forward link than the reverse link.

23. (Previously Presented) The method of claim 10, wherein the designation of the forward link includes configuring the forward link as a cdma2000 3X forward link.

24. (Previously Presented) The method of claim 23, wherein the forward link includes first, second, and third carriers.

25. (Previously Presented) The method of claim 24, wherein said first, second, and third carriers occupy first, second, and third adjacent frequency bins, respectively.

26. (Previously Presented) The method of claim 25, wherein the designation of the reverse link includes configuring the reverse link as a cdma2000 1X reverse link.

27. (Previously Presented) The method of claim 26, wherein the reverse link includes a fourth carrier.

28. (Previously Presented) The method of claim 27, wherein the fourth carrier is located in a frequency range similar to the second frequency bin.

29. (Previously Presented) A method in a wireless communication system, comprising:
designating a multi-carrier forward link having a plurality of forward link frequency bins;
and

designating a reverse link having a plurality of reverse link frequency bins, wherein a subset of the reverse link frequency bins are time-division-duplexed, wherein the forward link frequency bins and the reverse link frequency bins are designated such that bandwidth of the forward link can be allocated differently from bandwidth of the reverse link, and further wherein

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the forward link frequency bins and the reverse link frequency bins comprise signals obtained by code spreading in the time domain.

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